Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005960.D
Acq On : 13 Nov 2018 20:20
Operator : JC/MD
Sample : J5931-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS036-181112

Quant Time: Nov 14 03:29:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	91122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	130868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	118782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	57018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	59479	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.56%			
35) Dibromofluoromethane	5.49	113	47780	53.68	ug/l	-0.01
Spiked Amount 50.000			Recovery = 107.36%			
50) Toluene-d8	8.71	98	156314	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%			
62) 4-Bromofluorobenzene	11.14	95	52082	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	527	0.489	ug/l	99
4) Vinyl Chloride	1.40	62	220	0.203	ug/l #	68
11) Tert butyl alcohol	3.07	59	177	0.590	ug/l #	72
16) Acetone	2.45	43	7948	14.091	ug/l	94
18) Methyl Acetate	2.78	43	1595	Below Cal	#	87
20) Methylene Chloride	2.86	84	602	0.650	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	5560	5.927	ug/l	92
31) Cyclohexane	5.67	56	1748	1.198	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	6444	5.108	ug/l #	49
38) Carbon Tetrachloride	5.67	117	8179	6.476	ug/l #	16
48) Methyl methacrylate	7.98	41	509	0.472	ug/l #	35
51) 4-Methyl-2-Pentanone	8.71	43	717	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	26998	23.254	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	26998	74.114	ug/l #	9

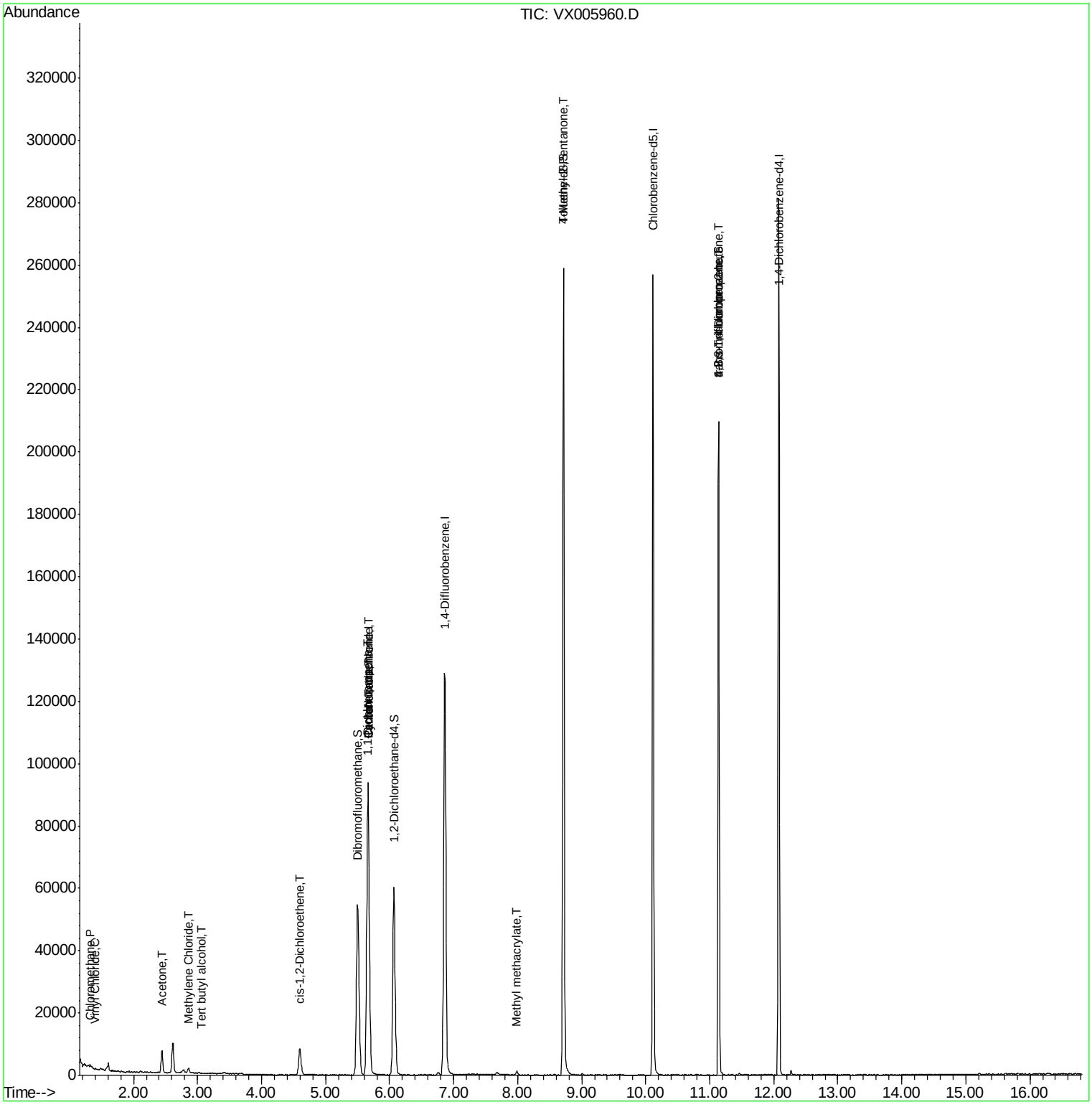
(#) = qualifier out of range (m) = manual integration (+) = signals summed

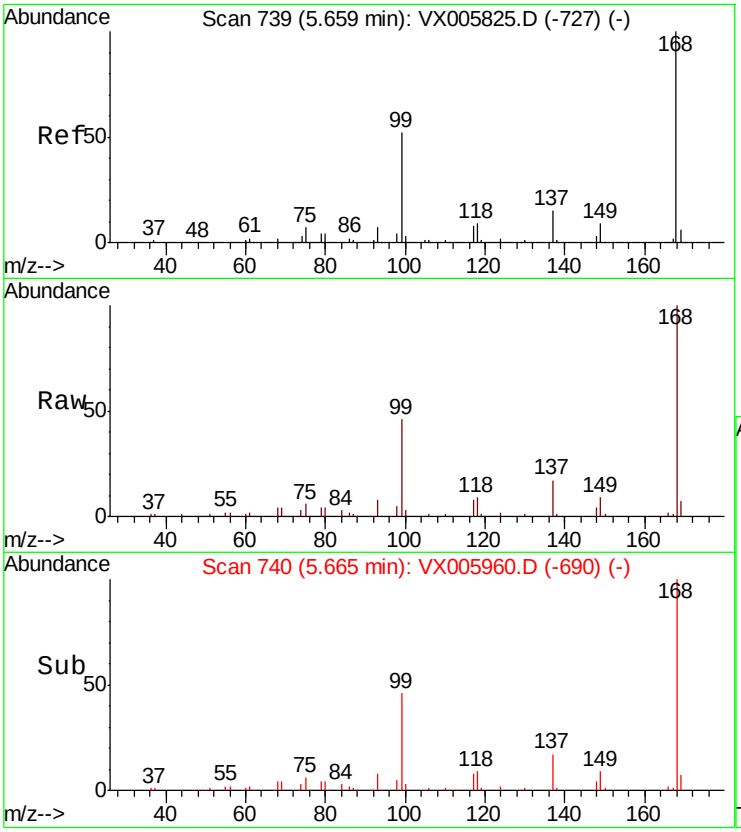
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111318\
Data File : VX005960.D
Acq On : 13 Nov 2018 20:20
Operator : JC/MD
Sample : J5931-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Quant Time: Nov 14 03:29:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



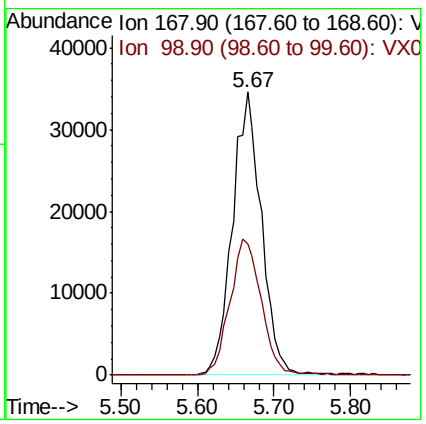


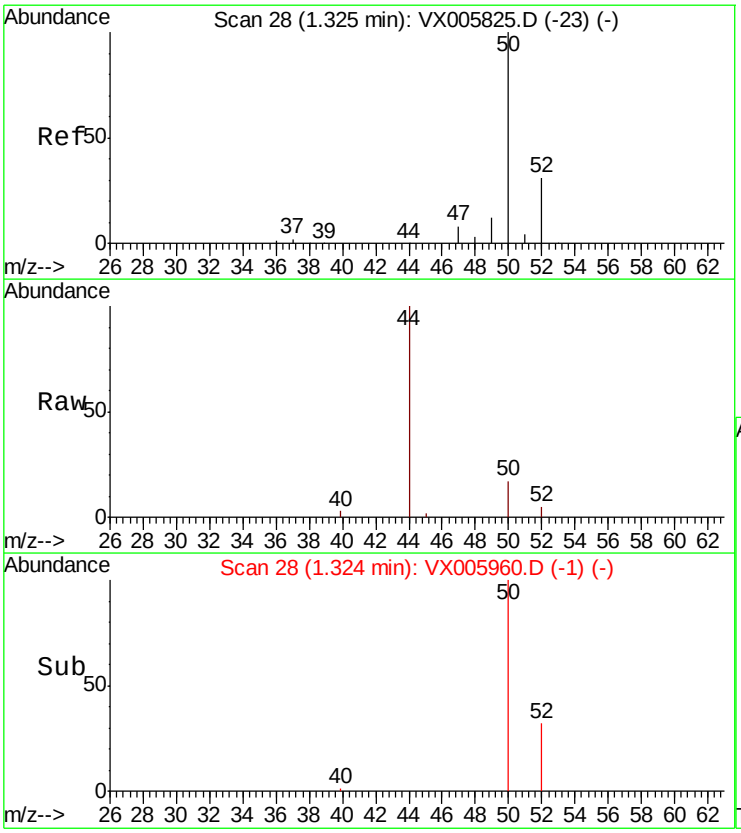
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion:168 Resp: 91122

Ion	Ratio	Lower	Upper
168	100		
99	46.4	40.7	61.1

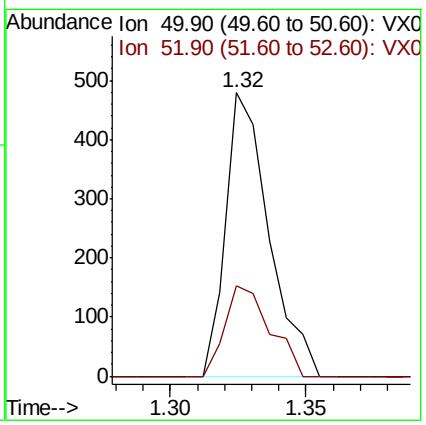


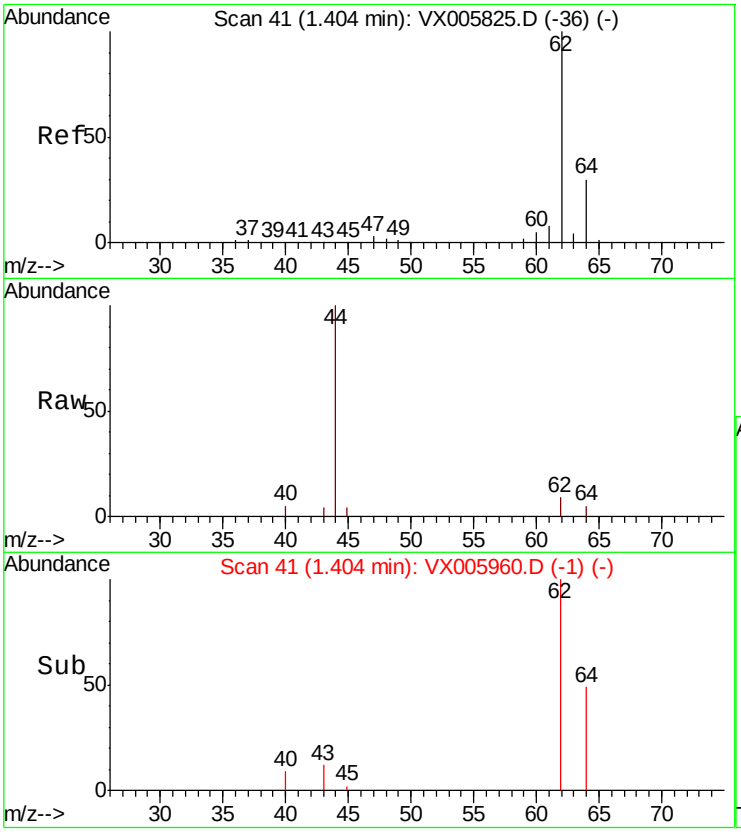


#3
Chloromethane
Concen: 0.489 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 50 Resp: 527

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.2	39.2



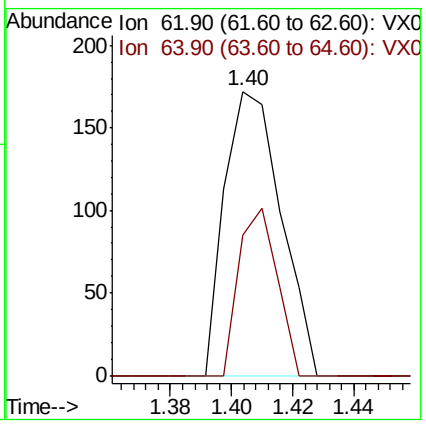


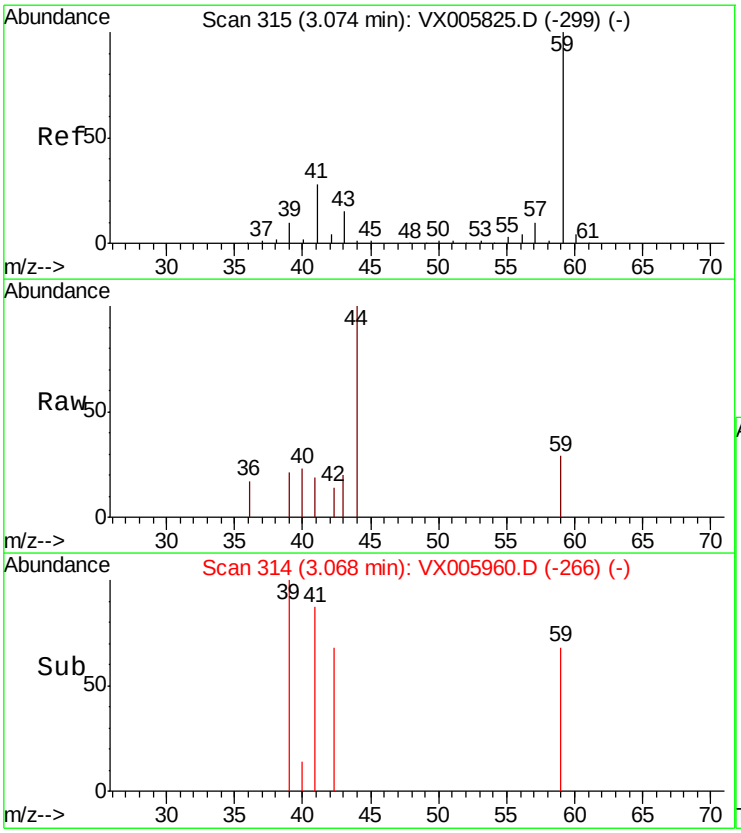
#4
Vinyl Chloride
Concen: 0.203 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion: 62 Resp: 220

Ion	Ratio	Lower	Upper
62	100		
64	49.4	25.3	37.9#

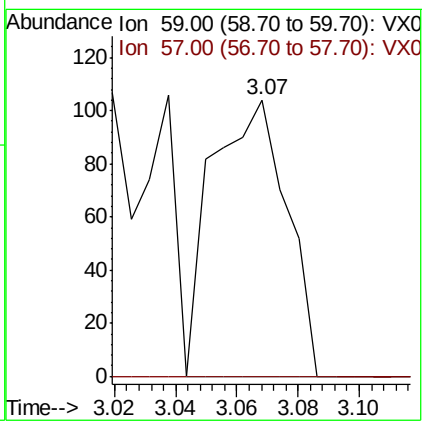


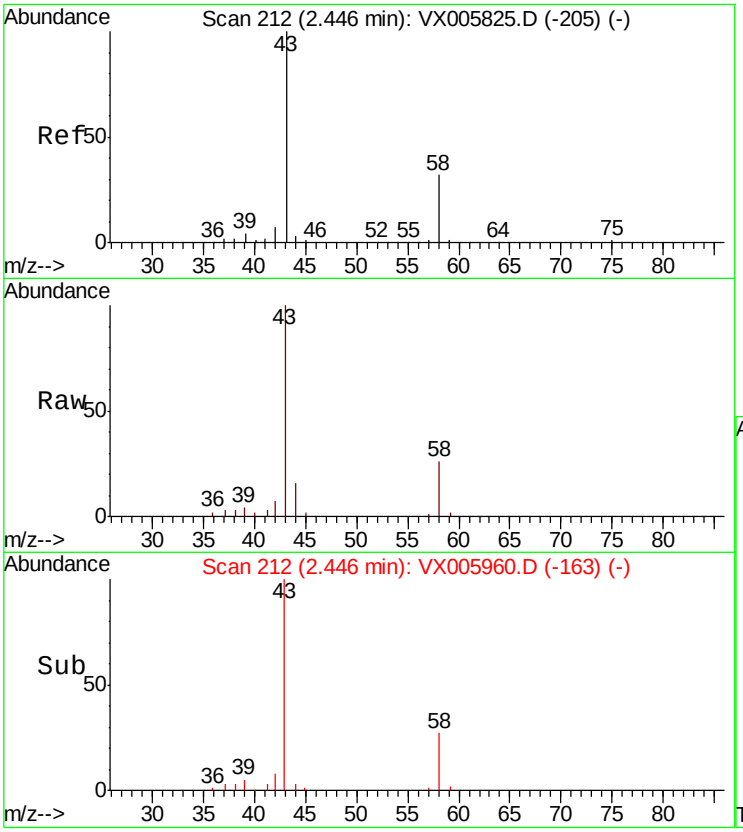


#11
Tert butyl alcohol
Concen: 0.590 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



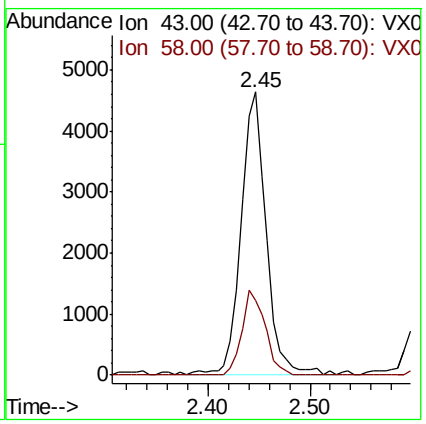


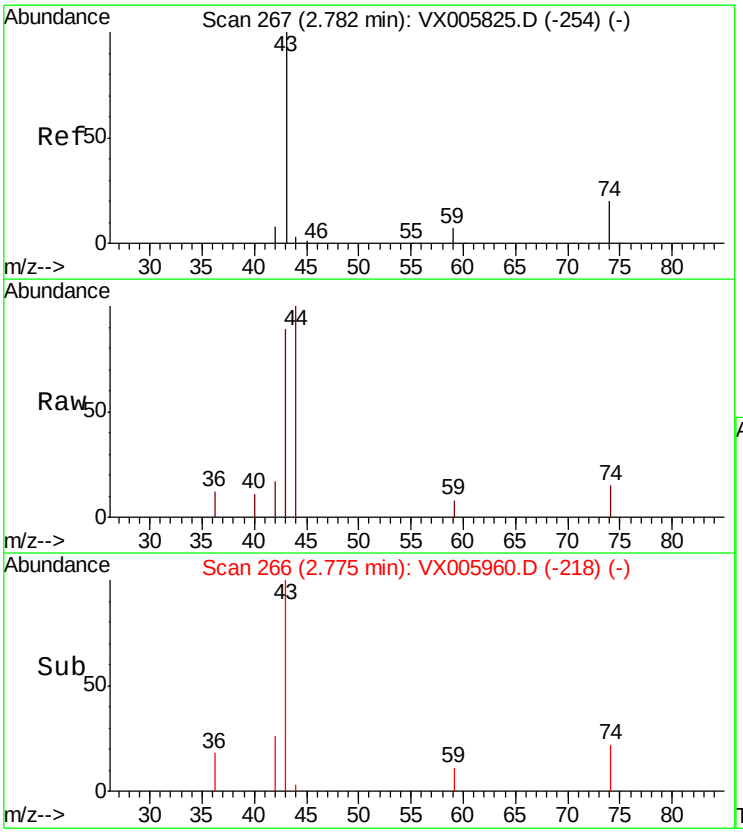
#16
Acetone
Concen: 14.091 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion: 43 Resp: 7948

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.8	35.6

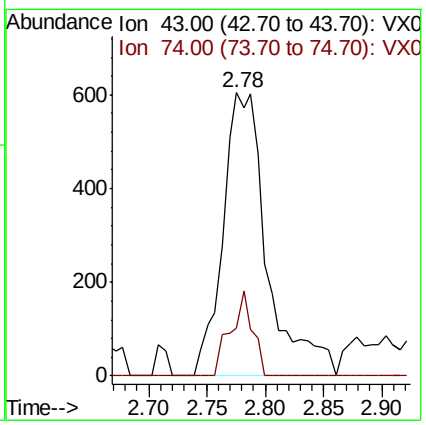


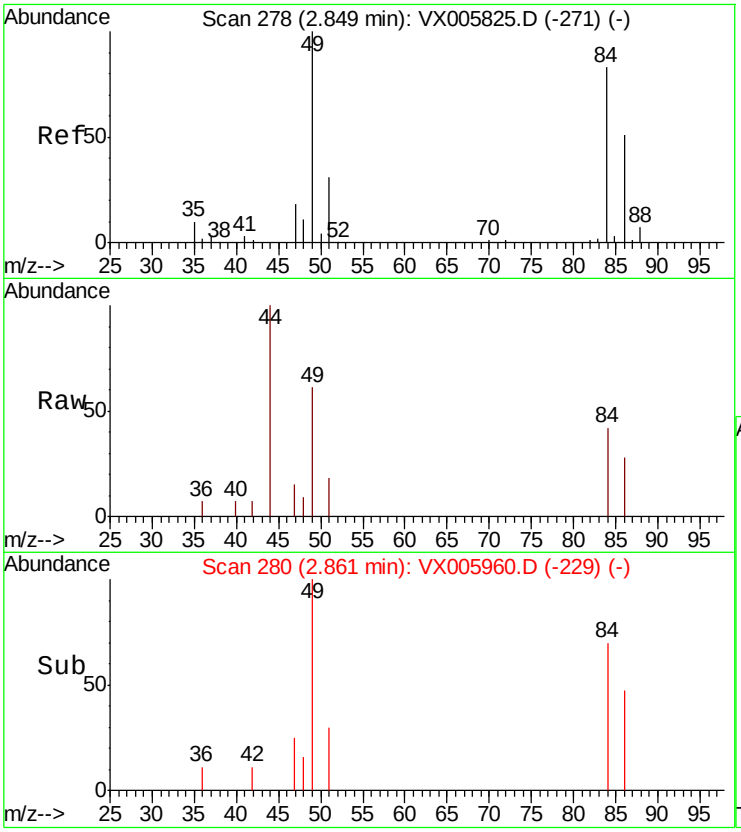


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 43 Resp: 1595

Ion	Ratio	Lower	Upper
43	100		
74	14.7	16.8	25.2#



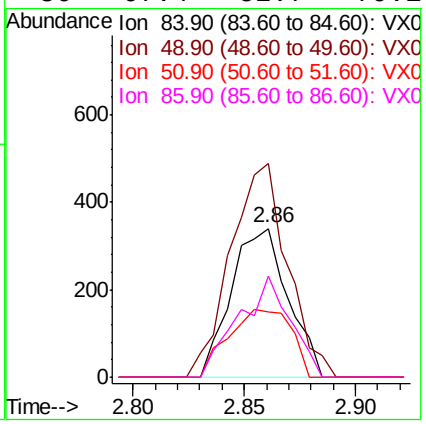


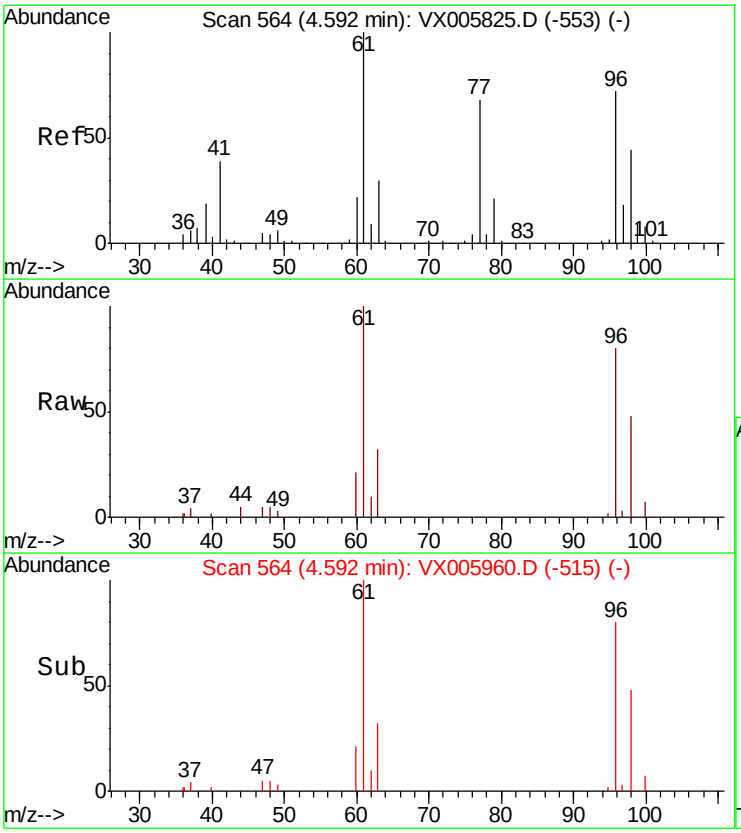
#20
Methylene Chloride
Concen: 0.650 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument : MSVOA_X
ClientSampleId : KY038PS036-181112

Tgt Ion: 84 Resp: 602

Ion	Ratio	Lower	Upper
84	100		
49	143.4	109.5	164.3
51	43.7	33.3	49.9
86	67.4	52.7	79.1

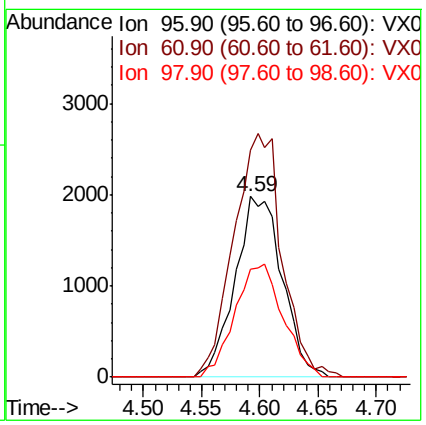


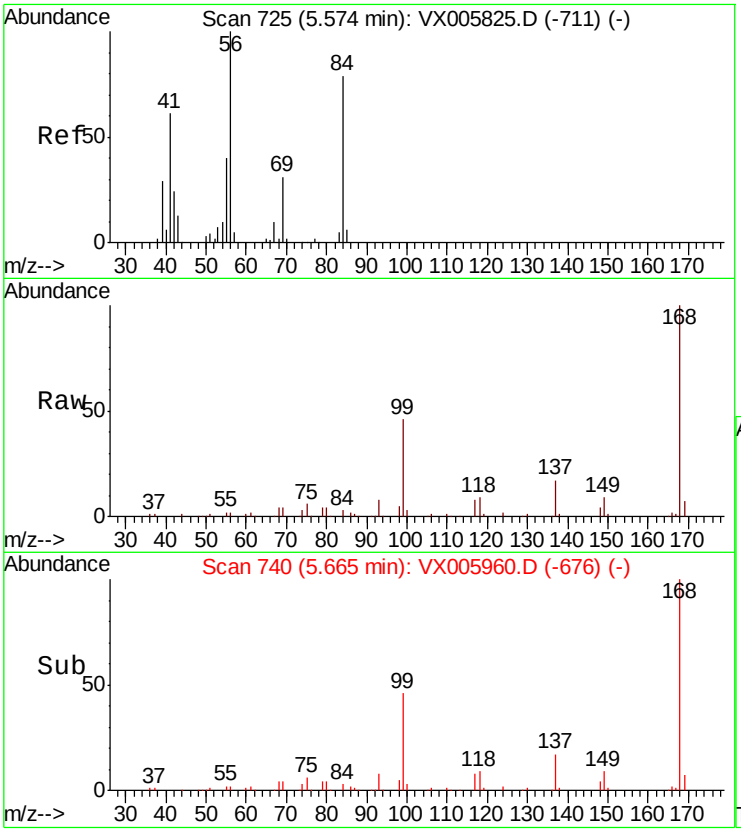


#27
cis-1,2-Dichloroethene
Concen: 5.927 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 96 Resp: 5560

Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	304.6
98	64.1	0.0	127.4



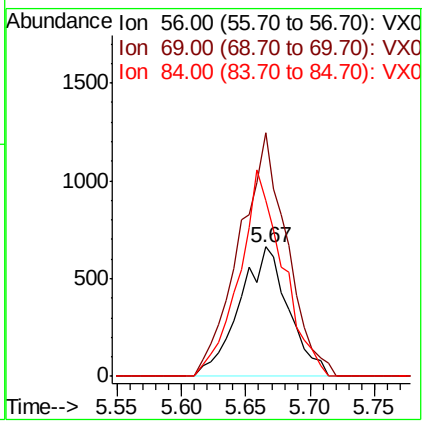


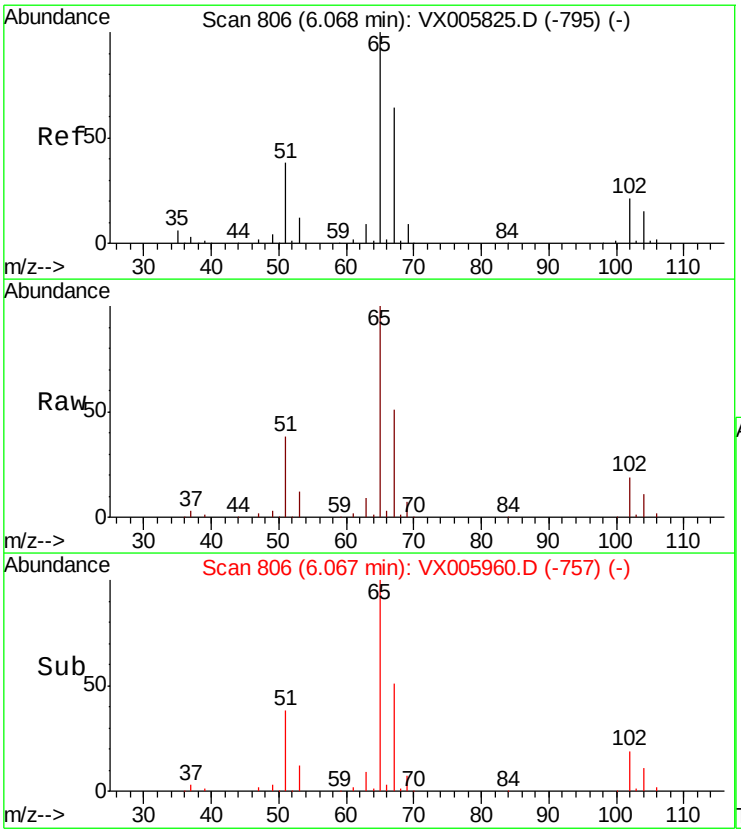
#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion: 56 Resp: 1748

Ion	Ratio	Lower	Upper
56	100		
69	188.1	22.6	34.0#
84	135.3	62.7	94.1#

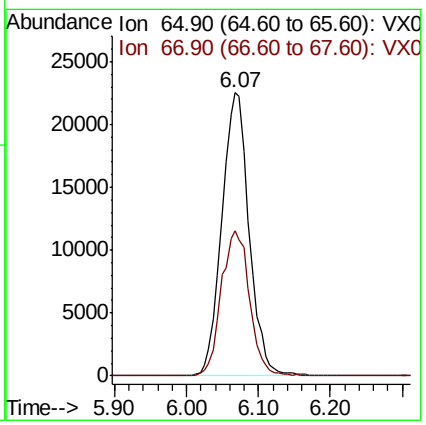


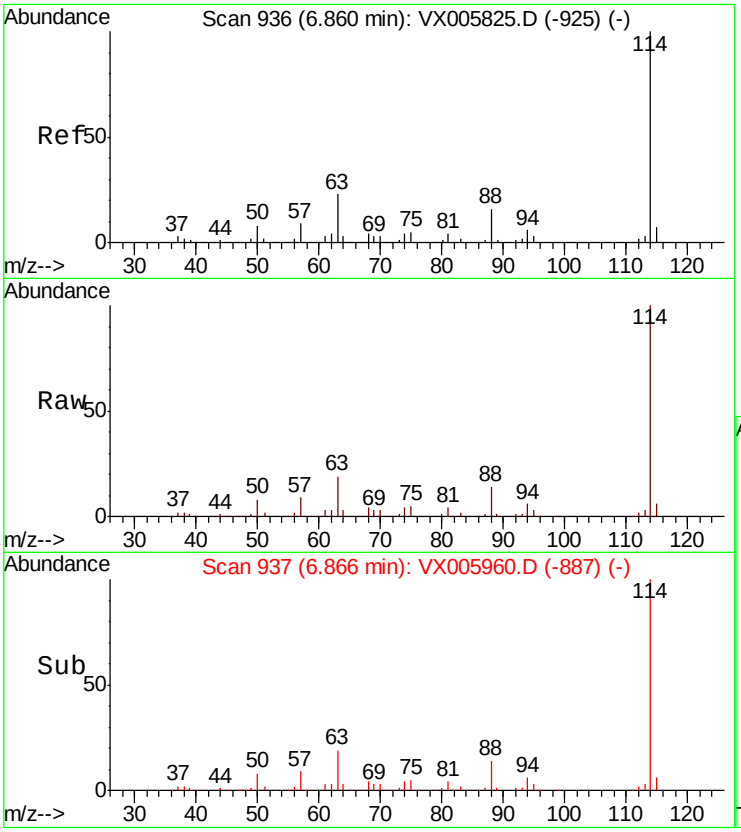


#33
1,2-Dichloroethane-d4
Concen: 56.778 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 65 Resp: 59479

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



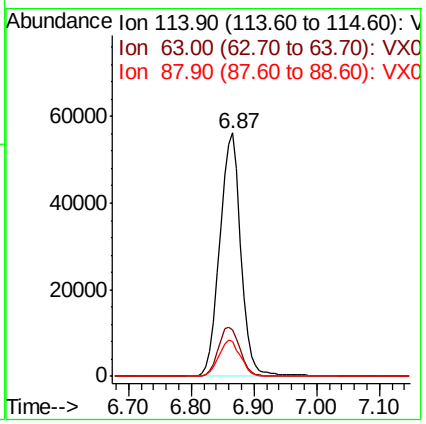


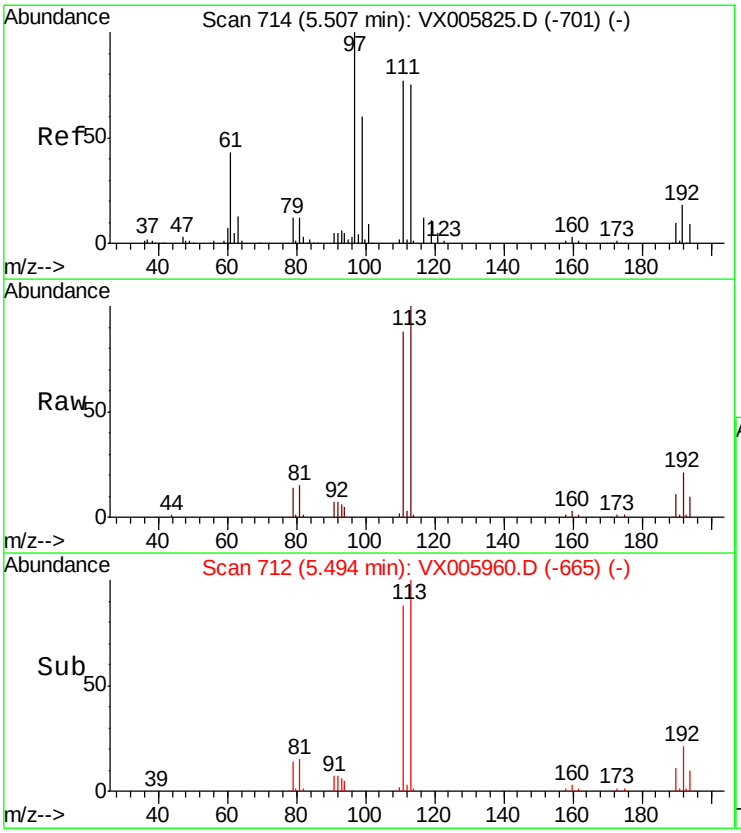
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion:114 Resp: 130868

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.8
88	14.3	0.0	31.2

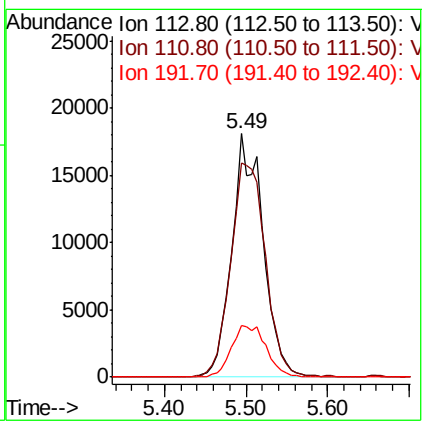


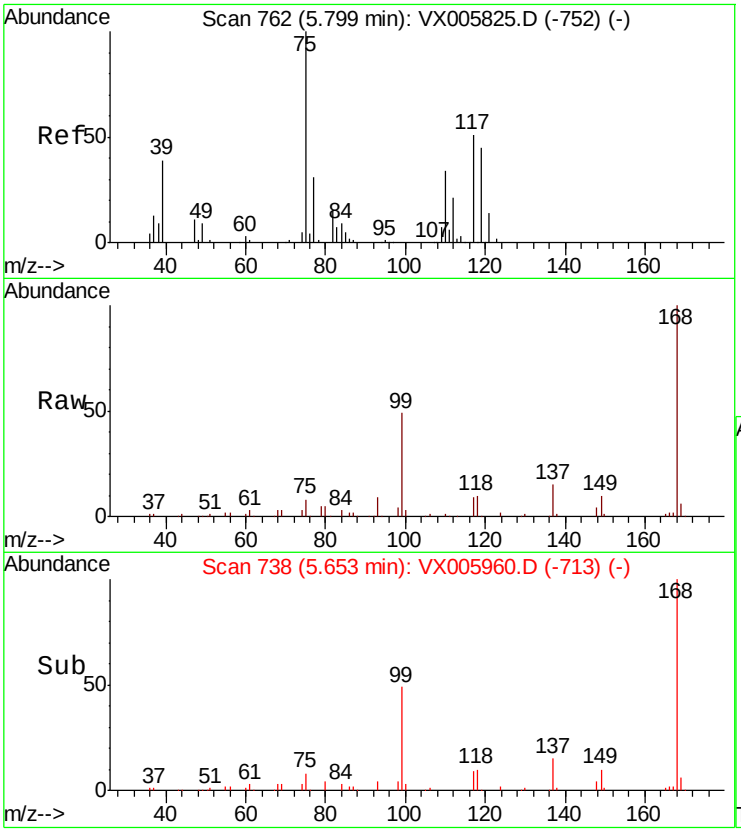


#35
Dibromofluoromethane
Concen: 53.679 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion:113 Resp: 47780

Ion	Ratio	Lower	Upper
113	100		
111	98.2	82.3	123.5
192	23.5	17.9	26.9



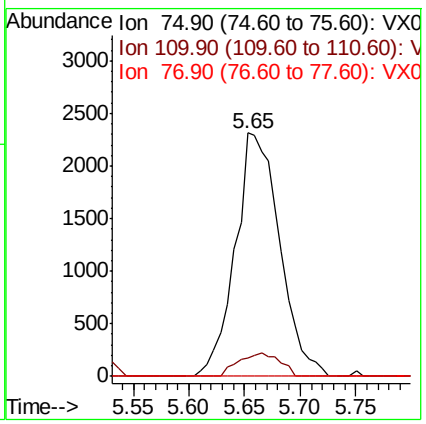


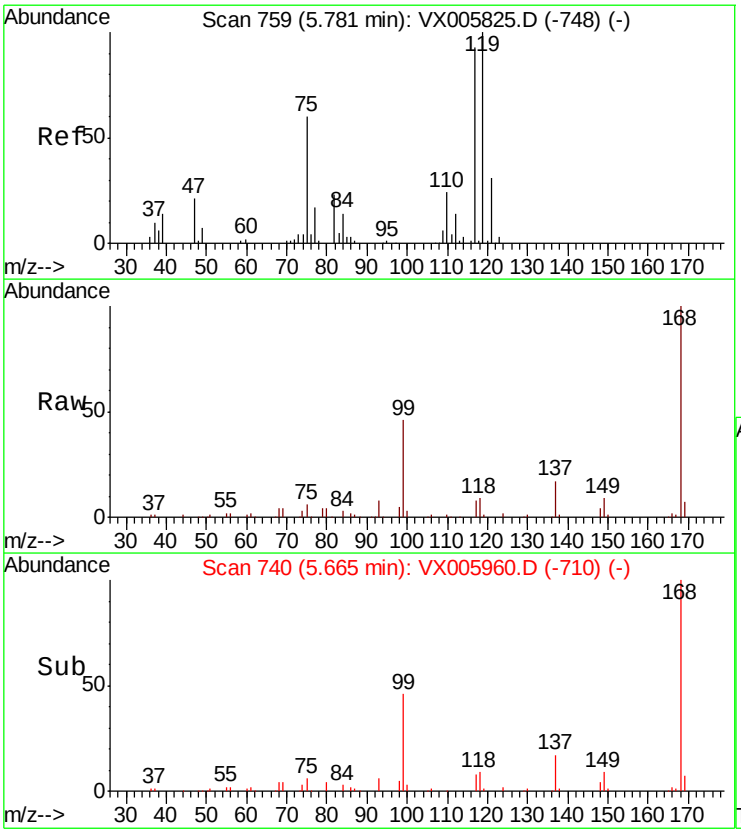
#36
1,1-Dichloropropene
Concen: 5.108 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion: 75 Resp: 6444

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.0	25.8	38.6#

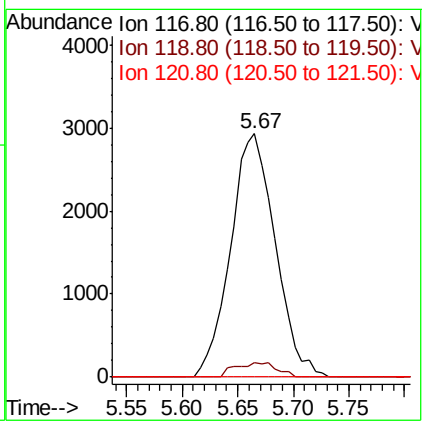


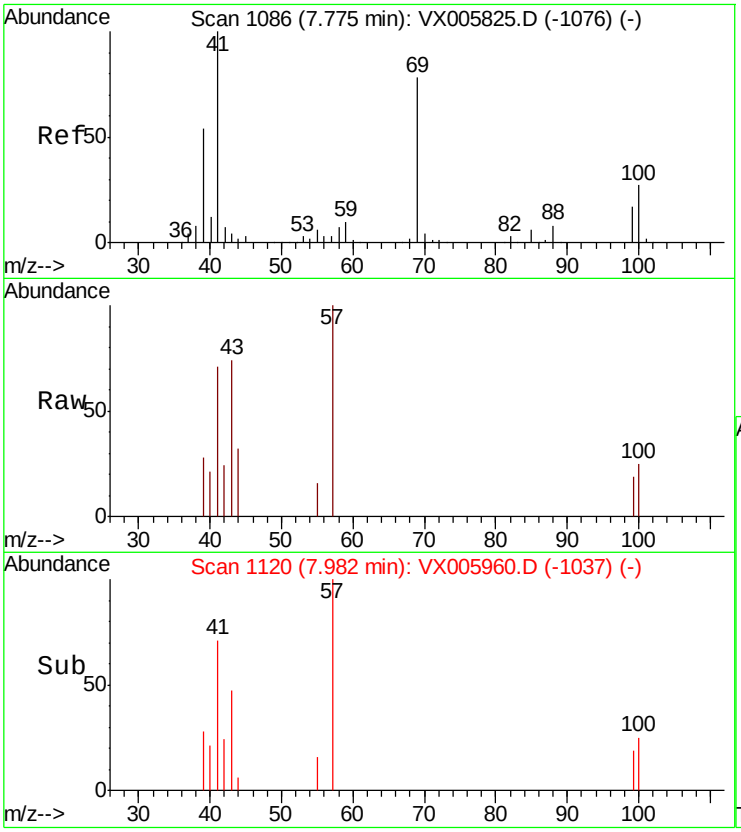


#38
Carbon Tetrachloride
Concen: 6.476 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion:117 Resp: 8179

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.1	117.1#
121	0.0	24.6	36.8#



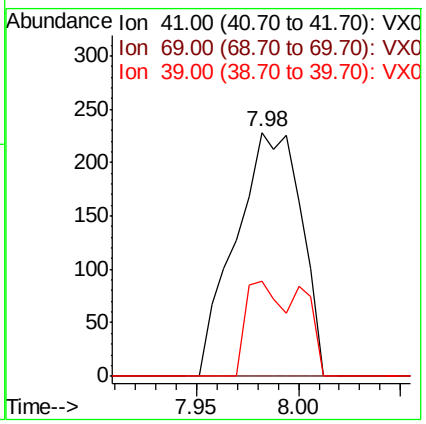


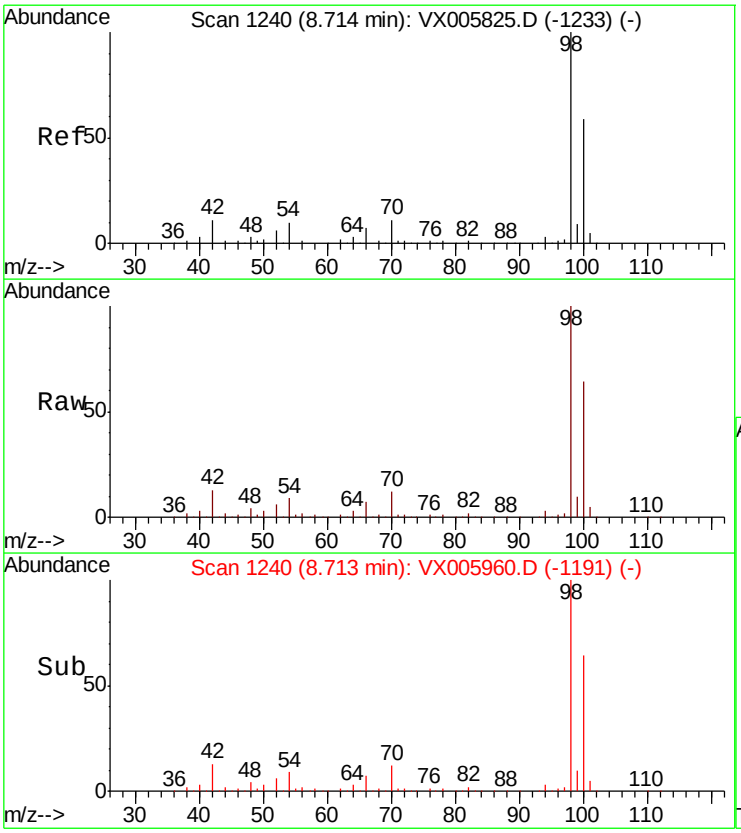
#48
Methyl methacrylate
Concen: 0.472 ug/l
RT: 7.98 min Scan# 1120
Delta R.T. 0.21 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument : MSVOA_X
ClientSampleId : KY038PS036-181112

Tgt Ion: 41 Resp: 509

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	33.4	42.2	63.2#

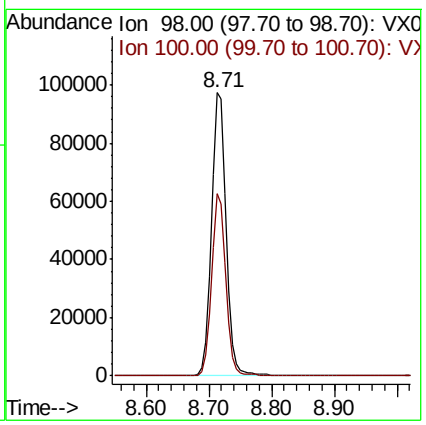


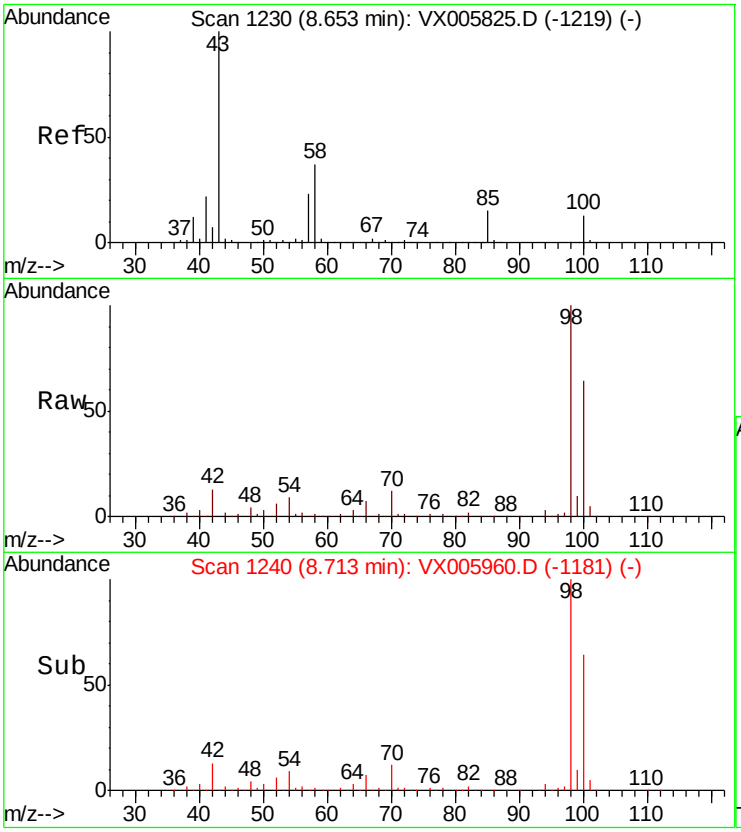


#50
Toluene-d8
Concen: 52.823 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 98 Resp: 156314

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.3	76.9



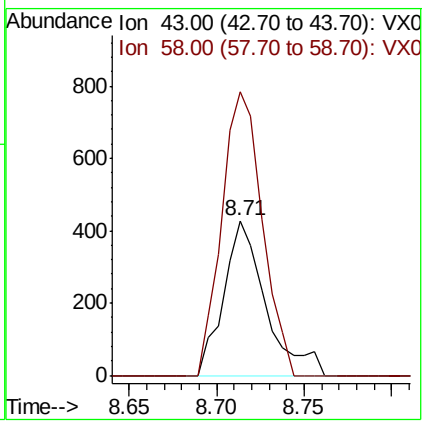


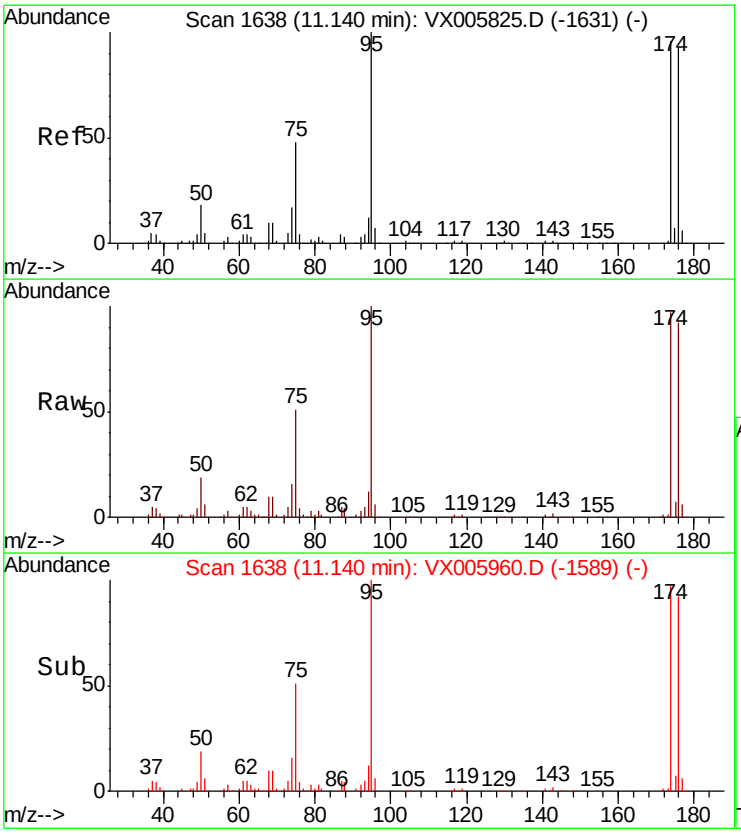
#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument : MSVOA_X
ClientSampleId : KY038PS036-181112

Tgt Ion: 43 Resp: 717

Ion	Ratio	Lower	Upper
43	100		
58	176.3	29.7	44.5#

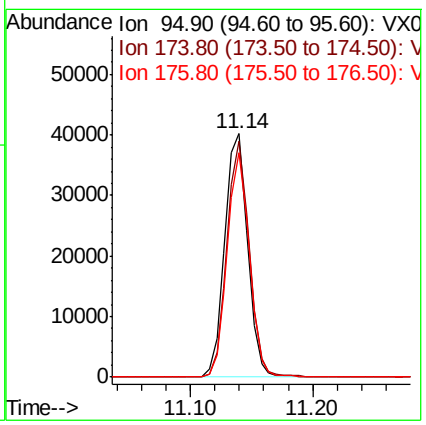


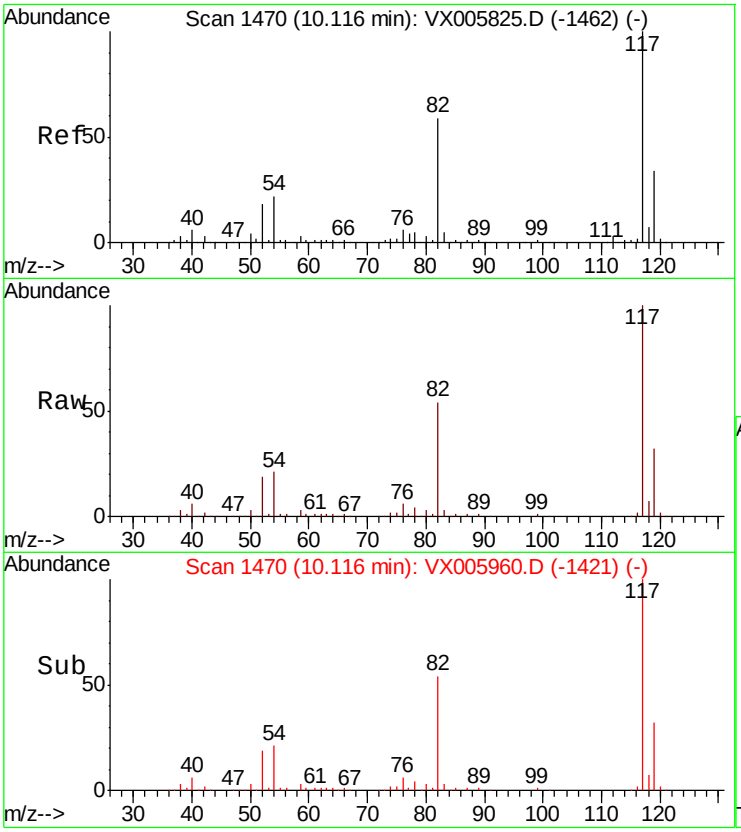


#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 95 Resp: 52082

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	184.4
176	88.8	0.0	177.4



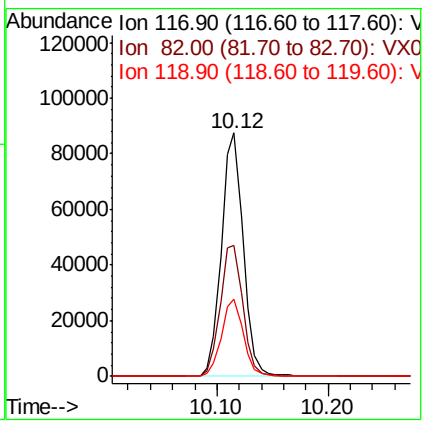


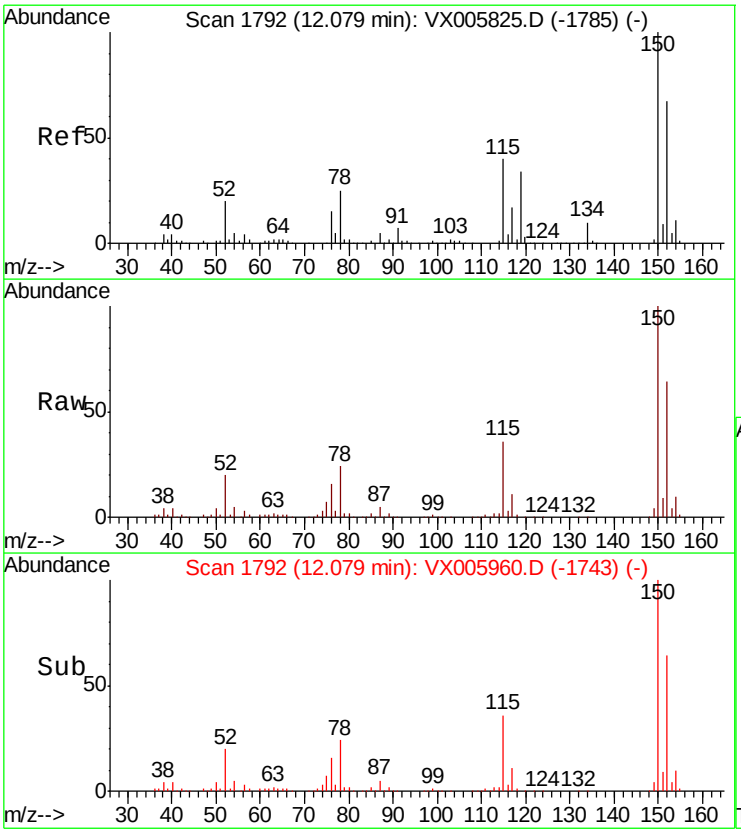
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion:117 Resp: 118782

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.1	66.1
119	31.9	26.2	39.2

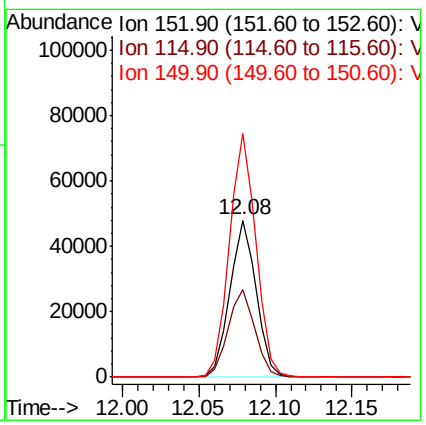


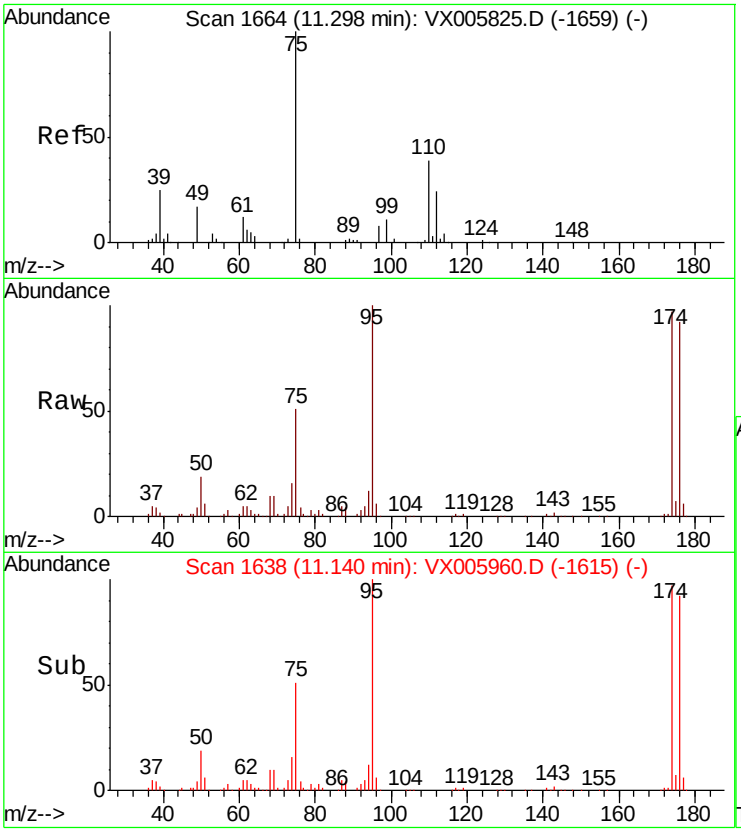


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion:152 Resp: 57018

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.4	118.1
150	156.5	0.0	346.4



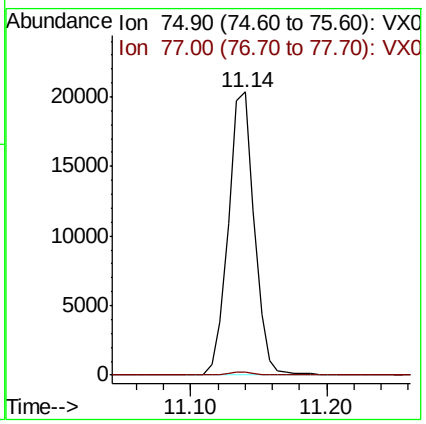


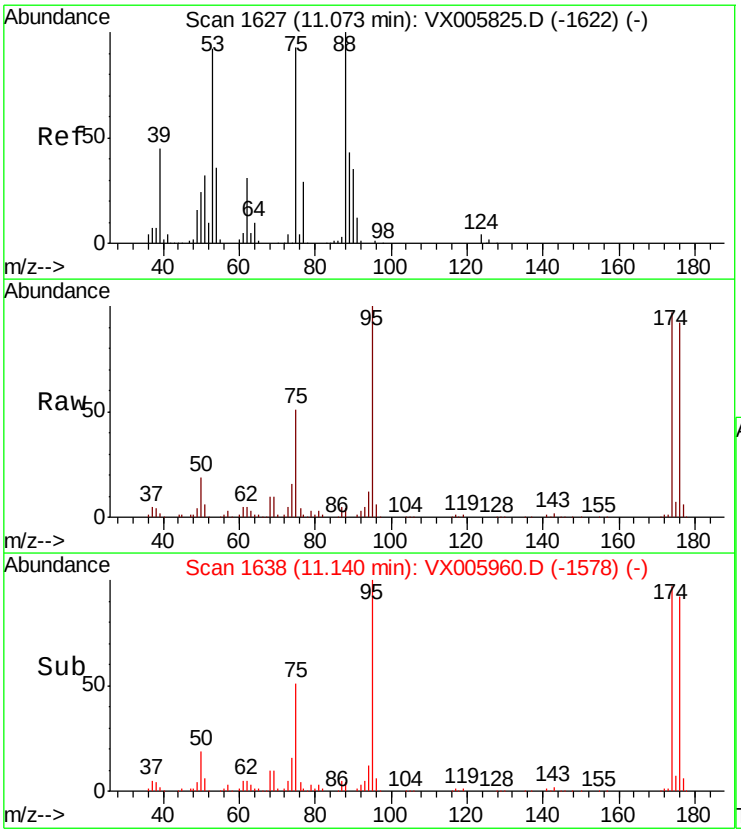
#76
1,2,3-Trichloropropane
Concen: 23.254 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tgt Ion: 75 Resp: 26998

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.114 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion: 75 Resp: 26998

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#